Refinish disc brake rotor on vehicle C583



Student/Intern Information:				
Name		Date	Class	
Vehicle used for this activity:				
Make		Model		
Year	Odometer	VIN .		

Learning objective/task:

Refinish disc brake rotor on vehicle.

Recommended resource materials:

- CDX General Service
- CDX Automotive Resource Kit
- CDX eTextbook
- Tech service bulletins, Shop manuals, and any other information applicable to the specific vehicle or components you are working on.

Some safety issues to consider:

- Only students who have their supervisor/instructor's direct permission should perform this task due to the safety concerns involved.
- Always wear correct protective eyewear and clothing and use the appropriate safety equipment, as well as fender covers, seat protectors, and floor mat protectors.
- Make sure that you understand and observe all legislative and personal safety procedures when carrying out
 practical assignments. If you are unsure of what these are, ask your supervisor/instructor.

Materials required:

• Depending on the type of concern, special diagnostic tools may be required. See your supervisor/instructor for instructions to identify what tools may be required.

Assignment:

1. List the customer concern:

2. Research the particular complaint in the appropriate service manual and list the possible causes:

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CDX Automotive Tasksheet: C583

3.	Inspect the braking system to determine the cause of the complaint. List your observations here:
4.	Using the procedure specified in the service manual, remove the disc brake pads and calipers from the rotor and wheel assembly that requires refinishing.
5.	Check the rotor's specifications with measuring equipment to ensure that the rotor has the capacity to be refinished, and can be refitted to the vehicle on completion of the refinishing process
6.	Fit the refinishing lathe on to the disc brake rotor, and following the recommended procedure in the equipment user manual, refinish the brake rotor.
7.	On completion of the refinishing process, check for disc run-out using the appropriate measuring equipment.
8.	Refit the brake caliper and pads.
9.	Return the vehicle to beginning condition and return any tools that you may have used to their proper locations.
10.	Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action/s recommended.

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CDX Automotive Tasksheet : C583

Student's competency rating

Supervisor/instructor assessing performance marks applicable box

Supervisor/instructor name				
Supervisor/instructor signature				
* 4 *		Can perform job independently with no additional training		
		4 - Skilled Can perform job independently with no additional training		
* 3 *		3 - Moderately skilled Has performed job independently during training program; limited additional training may be required		
* 2 *				
		2 - Limited practice Has practiced job during training program; additional training is required to develop skill		
 * 1 *		1 - Exposure only General information provided with no practice time; close supervision needed; additional training required		
* 0 *		 U - INO exposure No information or practise provided during the program; complete training required 		

The tasks in this worksheet contain activities that also contribute towards the achievement of a range of educational and interdisciplinary skills. These skills are variously described by such terms as 'Core Skills', or 'Key Competencies', or 'Applied Academics'.



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